

## ABSTRACT

1 An electrical power connection block housing including a  
2 first housing piece and a second housing piece. The  
3 first housing piece forms at least a portion of a first  
4 exterior side of the block housing. An interior side of  
5 the first housing piece has a first slot shaped bus bar  
6 mounting area. The second housing piece is connected to  
7 the first housing piece. The second housing piece has a  
8 portion with a first side located directly opposite the  
9 interior side of the first housing piece and a second  
10 slot shaped bus bar mounting area on the first side of  
11 the second housing piece. The first and second housing  
12 pieces form a first bus bar receiving area with the first  
13 and second bus bar mounting areas located generally  
14 opposite each other on opposite sides of the receiving  
15 area for capturing a bus bar therebetween.